

Discharge Monitoring Report - STA 2 - Submittal Date: April 2005

Monitoring Period: January 01, 2005 - January 31, 2005

Permit # FL0177946-001

Discharge Point Number: D001

[] <Check if no discharge for reporting period

<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstorm, P.G., Director, Environmental Monitoring and Assessment Department	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	TELEPHONE NO. 561-682-6820	DATE 4/27/2005			
Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-1 outflow G335	Calc	Daily		433	450	cfs
Dissolved Oxygen	00300 1 EFF-1 outflow G335	In Situ	Weekly	4.97			mg/l
Dissolved Oxygen	00300 5 SWU-1 inflow S6	In Situ	Weekly	3.02			mg/l
Dissolved Oxygen	00300 5 SWU-2 inflow G328	In Situ	Weekly	4.89			mg/l
pH	00400 1 EFF-1 outflow G335	In Situ	Weekly	7.49		7.53	SU field
Total Phosphorus	00665 Y EFF-1 outflow G335	Grab/Flow prop. composite	Weekly		Flow - w t Mean 0.019		mg/l as P
Total Phosphorus	00665 P SWU-1 inflow S6	Grab / Flow - Proportional Composite	Weekly		Flow - w t Mean 0.130		mg/l as P
Total Phosphorus	00665 P SWU-2 inflow G328	Grab / Flow - Proportional Composite	Weekly		Flow - w t Mean 0.041		mg/l as P